

Specification Amendments

This amendment complies with the revised 37 CFR 1.121 (1) – Amendment by instruction to delete, replace, or add a paragraph by submitting only a marked-up version showing changes made.

1. Location:

Section heading: Description of Picking Rake Version I

A. Paragraph 2 (a),(b) and (c)

Please amend paragraph 2 (a),(b)and (c) as follows:

a. ~~Rake head 100-4L that~~ is an article...

41 b. ~~Rake handle 100-2L~~ comprises an elongated member and all the handling members extending from it. The elongated member is a cylindrical tube or rod of standard length for commercial rake handles...

c. Pick-up handle bar 100-6L, also sometimes referred to as ~~handle bar~~ a hand grip, is a handling member that comprises two sections..

B. Paragraph 3 (b) and (c)

Please amend paragraph 3 (b) and (c) as follows:

42 b. Rake handle 100-2R comprises an elongated member and all the handling members extending from it. The elongated member is a cylindrical tube or rod of length...

c. Pick-up handle bar 100-6R, also sometimes referred to as a hand grip, is a member of basically the same size...

2. Location:

Section heading: Description of Picking Rake Version II

A. Paragraph 2

Please amend paragraph 2 as follows:

Referring to Fig. 6-CR, rake 120R consists of rake head 100-4R and a rake handle 120-2R. While the rake head 100-4R may be the same as that in the first version, the handle is not. Handle 120-2R is completely detachable from handle 120-2L. It also has an arm grip 120-6R instead of just the handle bar hand grip 100-6R in the first version. Arm grip 120-6R consists of bent metal tubing or , strong plastic, or similarly strong material molded or assembled to the configuration shown. The resulting formation provides a section for a hand grip 120-60R and another section for a forearm support 120-62R. The branch extending from the elongated member having the forearm support is called the arm leverage. Sections 120-64R and 120-66R are recessed. The overall handle length is much shorter than the right rake handle of version I.

Please add the following new paragraph after paragraph 2 above:

Please observe that the section containing part 120-64R can be a forearm support as well. This is possible especially if the right raking handle is used by the left hand while the left raking handle is used by the right hand when picking debris. Also, although the hand grip in Version I is shown to lie on a plane apart from the plane of the rake heads, it can also lie on the intersection of both planes as shown in Figs. 6-BR and 6-BL.

Subheading: Assembly is as follows:

Please amend item (5) under this subheading as follows:

5. The distal end of rake handle 120-2L is inserted into handle socket 100-40L of rake ~~prong~~ head 100-4L and screwed in place.

Subheading: Operation of Picking Rake, Version II

Paragraph 2

Please amend paragraph 2 as follows:

Dr To convert to pick-up mode, each rake is held via the hand grips 120-6L and 120-6R and then simply pulled apart laterally. If a single or double apertured gripper 282 or 284 in ~~Fig. 49 or Fig. 50~~ Fig. 70 or Fig. 71 is used instead of two regular grippers, the user has to...

**Subheading: Attachment Variations for Picking Rake, Version II, Variation 1,
Paragraph 1**

Please amend paragraph 1 as follows:

Referring to Fig. 10-B, another way of joining rakes 120R and 120L without using grippers involves elimination of the terminal upright section or arm grip 120-6R that houses recessed section ~~120-64R. This~~ 120-64R, now shown as 122-60R. This allows the new handle ~~120-2R~~ 122-2R of new rake 122R to be receivable inside...

3. Location:

Section heading - Adjustable Handle Length and Hand-grip Variations for Version I

Subheading: A.- III Friction Generator

Paragraphs 3 and 5

Please amend paragraph 3 as follows:

Dr The surface 166-06 of knob head 166-04 is distanced from the axis pin hole 166-02 more than its top surface 166-08. When the knob handle ~~166-06~~ 166-10 is positioned downward, surface 166-06 comes into contact with the inner tube 160 through windows 166-02 of knob housing 166-2 and window 162-0 of handle 162. When knob handle ~~166-06~~ 166-10 is positioned outward, surface 166-08 replaces surface...

Please amend paragraph 5 as follows:

D9 4. Knob handles ~~166-06~~ 166-10 of each generator 166 is pulled downward until surface 166-06 establishes...

Subheading: A.- V. Twist Lock Mechanism

Paragraph 1

Please amend paragraph 1 as follows:

D10 Referring to Fig. 17-B, a twist lock plug ~~120~~ 170 that is already commercially available is installed between the inner and outer tubes...

4. Location:

Section heading: Adjustable Handle Length, Version II

Subheading: G

Paragraph 6

Please amend paragraph 6 as follows:

D11 The length of the extended unit may be further limited to suit a short user or child. Starting from an assembled unit shown in Fig. ~~42-A~~ 42-A'. Apertures 424-2, 422-2, and...

5. Location:

Section heading: More Detailed Discussion of Some Means of Telescoping Tubes:

Subheading: A. Top and Bottom Retaining Caps with Rubber Gasket or Ring

Paragraph 1 (a)

Please amend item (a) of paragraph 1 as follows:

D12 a) ~~A rubber ring is~~ Rubber rings 402-10 and 404-10 are disposed on a section of the bottom retaining caps 402-1 and 404-1 respectively.

6. Location:

Section heading: Conclusion, Ramifications and Scope of Invention, Paragraph 3

Please amend paragraph 3 as follows:

DB The picking rake may be used not only.....Topside facing underside or topside facing topside may also be used considering that some pivoting joints allow unlimited rotation of at least one of the rake handles. The right handle can be used for the left hand and the left handle can be used for the right hand. The elongated members of the rake handles may not be straight for the entire length of the handle especially if there are no telescoping tubes involved. For instance, the section of the arm grip that is basically a part of the ~~handle~~ elongated member may be eliminated. The arm grip may come in many different ergonomic designs. The telescoping of the tubes may be accomplished by other means not discussed. The rake head and handle may be made of any appropriate state of the art material other than plastic, wood, and metal. The handle may be solid wood or hollow tube with a non-circular cross-section. There are also numerous other possible permutations involving adjustable arm grips, telescoping tubes, and orientation of the rake handles. Arrangements that are shown in illustrations for one version of picking rake may be adapted to the other version and its variations as well. For instance, the tubular clamp and friction generator and be used to connect tubes next to each other as well.